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24-AT-6045
Attorney Dkt. No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fennern

Serial No.: 09/683,343

Filed: December 17, 2001

For: MODULAR REACTOR
CONTAINMENT SYSTEM

Commissioner for Patents
P.O. Box 1450
Mail Stop AF
Alexandria, VA 22313-1450

:
: Group No.: 3641
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: Examiner: R. Palabrica
:
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MAY 30 2003
GROUP 3600

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

___ a small entity. A verified statement:
___ is attached.
___ was already filed.
☒ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service
with sufficient postage as first class mail, in an
envelope addressed to the Assistant Commissioner for
Patents, Washington, D.C. 20231

FACSIMILE

___ transmitted by facsimile to the Patent and
Trademark Office

Date: _____

Michael Tersillo, Reg. No. 42,180

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)(1-5) for the total number of months checked below:)

Extension (months)	Fee for other than small entity	Fee for small entity
<u> </u> one month	\$ 110.00	\$ 55.00
<u> </u> two months	\$ 410.00	\$ 205.00
<u> </u> three months	\$ 930.00	\$ 465.00
<u> </u> four months	\$ 1,450.00	\$ 725.00

Fee: \$

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

 An extension of months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSL Y PAID FOR		PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL		MINUS	*	=	x \$9 = \$		x \$18 = \$
INDEP.		MINUS	**	=	x \$40 = \$		x \$80 = \$
___ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ \$135 = \$		+ \$270 = \$
					TOTAL ADDIT. FEE \$	or	TOTAL ADDIT. FEE \$-0-

- (c) ☒ No additional fee for Claims is required.

OR

- (d) _____ Total additional fee for claims required \$ _____

FEE PAYMENT

5. _____ Attached is a check in the sum of \$ _____.

_____ Charge Deposit Account No. 01-2384 the sum of \$ _____
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.



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PATENT

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Art Unit: 3641

Examiner: R. Palabrica

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AMENDMENT AFTER FINAL OFFICE ACTION (37 C.F.R. § 1.116)

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313

Applicant respectfully requests consideration and entry of the following amendment submitted in response to the Office Action dated April 3, 2003, and made final.

IN THE CLAIMS

1. (twice amended) A metal containment vessel for a boiling water nuclear reactor, the boiling water nuclear reactor comprising a reactor pressure vessel, said containment vessel comprising:

a bottom head;

a removable top head;

a substantially cylindrical sidewall extending from said bottom head to said top head, said bottom head, top head and cylindrical sidewall defining a containment cavity sized to receive and enclose the reactor pressure vessel, said containment vessel having a pressure rating of at least about 50 atmospheres; and

a drywell located inside said containment cavity, said drywell isolated from the reactor pressure vessel by a remotely actuated valve.